Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 14 Sep 2021 until 23:59 on Wednesday 15 Sep 2021

Forecast Issued on Tuesday 14 Sep 2021 at 03:05

Confidence: High for general theme but only moderate for rainfall and cloud amounts from mid-afternoon Tuesday and into Wednesday. Remaining high for mostly dry conditions to follow until Friday afternoon, but then low for the timing and extent of rain spreading east.

Headline for Tuesday 14 Sep 2021: Outbreaks of rain. Extensive cloud obscuring views from tops.

Mountain weather hazards on Tuesday 14 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Drizzle	Drizzle
Precipitation probability					
70%	60%	70%	60%	60%	50%

Forecast for Tuesday 14 Sep 2021

Weather: A dull day, with light and persistent rain. The rain may turn to drizzle later in the afternoon, but it'll remain cloudy to overcast, with extensive low cloud. Little change in the evening.

Chance of cloud free mountain/hill tops above 600m: <5% throughout.

Visibility: Very limited views throughout, with visibility often poor in any rain or drizzle. Cloud will also obscure summits above 500m for much of the day, and perhaps down to 300m on south facing slopes.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 14 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 SE	10/14 E	11/15 E	9/13 E	8/12 NE	6/10 NE	5/8 NE
300	3/11 SE	7/13 E	7/14 E	8/13 E	7/13 NE	6/11 NE	4/9 NE
Valley	3/9 E	5/12 E	7/13 E	6/11 E	7/12 E	3/6 NE	3/6 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/8	11/9	11/9	11/9	11/9	10/10
300	12/11	13/12	14/13	14/13	13/12	12/12	12/12
Valley	13/13	14/14	15/14	16/15	15/14	13/13	13/12
Freezing Level*	2400m	2500m	2600m	2600m	2600m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A poor day for views, with much of the hills shrouded, especially at height. Waterproofs will be essential.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 14 Sep 2021	0.4mm	0.4mm	1.4mm

Forecast for Wednesday 15 Sep 2021

Weather: Cloudy with the low risk of some lingering rain or drizzle during the early hours of Wednesday, but soon clearing east. A fine day follows, with overnight cloud soon breaking to give some good spells of warm sunshine. Cloud returning during the evening, with some light rain also possible.

Maximum wind: Northeasterly 5-15mph becoming Westerly 5-15mph during the afternoon.

Chance of cloud free mountain/hill tops above 600m: 20% increasing to 60% by dawn and above 90% by midday.

Visibility: Poor during the early hours with cloud still obscuring hills above 500m, and the chance of drizzle but improving to be good to very good through the morning as cloud lifts and breaks to be above summits level. Any clearer spells through the early hours, could also allow the odd patch of mist or fog to develop in valleys.

Temperature: **Valleys:** Plus 9 Celsius rising to Plus 20 Celsius
At 600m: Plus 9 Celsius rising to Plus 14 Celsius
Freezing level: Above summits.

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